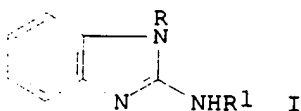


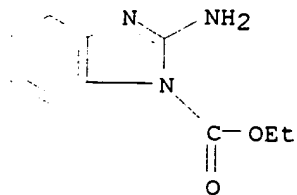
L6 ANSWER 15 OF 38 CAPLUS COPYRIGHT 2001 ACS
 ACCESSION NUMBER: 1983:438464 CAPLUS
 DOCUMENT NUMBER: 99:38464
 TITLE: N-Acylaminoazoles
 INVENTOR(S): Martin, Dieter; Graubau, Heinz; Schumann, Hiltraud
 PATENT ASSIGNEE(S): Akademie der Wissenschaften der DDR, Ger. Dem. Rep.
 SOURCE: Ger. (East), 11 pp.
 CODEN: GEXXA8
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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GI	DD 158398	Z	19830112	DD 1980-220703	19800425



AB 2-Aminoazoles were transacylated by heating in an inert solvent with an N-acylazole to give N-acyl-2-amino(or imino)azoles, which underwent rearrangement to give 2-(acylamino)azoles. Thus, benzimidazole I (R = R1 = H) (II) was heated 15 min in THF with 1-(ethoxycarbonyl)imidazole to give 87% I (R = CO2Et, R1 = H). II was heated in PhMe with 1-(isopropoxycarbonyl)imidazole to give 70% I (R = H, R1 = CO2CHMe2).

IT 52938-06-4P 86298-21-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 52938-06-4 CAPLUS
 CN 1H-Benzimidazole-1-carboxylic acid, 2-amino-, ethyl ester (9CI) (CA
 INDEX NAME)



RN 86298-21-7 CAPLUS
 CN 1H-Benzimidazole-1-carboxylic acid, 2-amino-, butyl ester (9CI) (CA
 INDEX NAME)

